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PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/514,454	
	Filing Date	February 25, 2000	
	First Named Inventor	Steven F. Reiber	
	Group Art Unit	1725	
	Examiner Name	Edmondson, L.	
Total Number of Pages in This Submission	9	Attorney Docket Number	PA1118US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Copies of References (9)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	Form PTO/SB/08 (in duplicate)
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Total page number does not include postcard and references.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Carr & Ferrell, LLP Cust. No. 22830
Signature	<i>David Lewis</i> Reg. No. 33,101
Date	May 24, 2001

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: May 24, 2001	
Typed or printed name	David Lewis
Signature	<i>David Lewis</i> Date May 24, 2001

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PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 180.00)

**Complete if Known**

Application Number	09/514,454
Filing Date	February 25, 2000
First Named Inventor	Steven F. Reiber
Examiner Name	Edmondson, L.
Group Art Unit	1725
Attorney Docket No.	PA1118US

**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

06-0600

Deposit  
Account  
Name

Carr &amp; Ferrell, LLP

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money  
Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
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101	710	201	355	Utility filing fee
106	320	206	160	Design filing fee
107	490	207	245	Plant filing fee
108	710	208	355	Reissue filing fee
114	150	214	75	Provisional filing fee

Fee Paid

SUBTOTAL (1) (\$ 0)

**2. EXTRA CLAIM FEES**

	Extra Claims	Fee from below	Fee Paid
Total Claims	20		0
Independent Claims	3		0
Multiple Dependent			0

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
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103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	180
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 180)

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)

David Lewis

Registration No.  
(Attorney/Agent)

33,101

Telephone

(650) 812-3400

Signature

Date

May 24, 2001

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

#13

APPLICANT(S): Steven F. Reiber, et al.  
SERIAL NO.: 09/514,454  
FILED: February 25, 2000  
TITLE: Dissipative Ceramic Bonding Tip  
EXAMINER: Edmondson, L.  
GROUP ART UNIT: 1725  
ATTY.DKT.NO.: PA1118US

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

INFORMATION DISCLOSURE STATEMENT  
Under 37 C.F.R. §§ 1.56, and 1.97-1.98

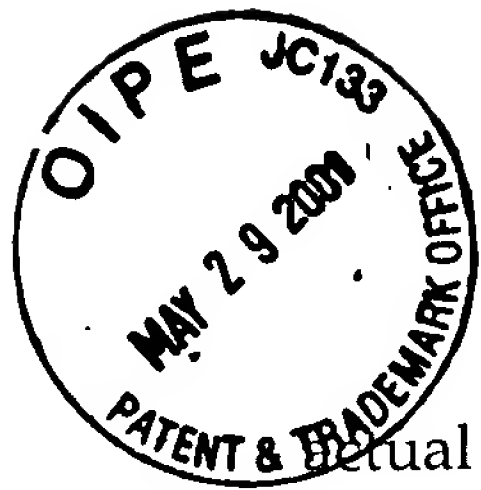
SIR:

Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98 of the Rules of Practice in Patent Cases, enclosed herewith is form PTO-SB-08 listing several references, copies of which are enclosed. The Examiner is requested to make these references of official record in the application. The references cited may be material to examination of the application and are submitted in compliance with Applicants' duty of disclosure as defined by 37 C.F.R. § 1.56.

Hughbanks et al. is one of many patents that evidences that ElectroStatic Discharge (ESD) is a recognized problem in the magnetic recoding industry. This is relevant because the tool tip of the invention is used for bonding components associated with magnetic recording head as discussed on page 2, lines 3-6 of the present Application.

Additionally, magnetic recording heads were known to behave as highly sensitive fuses that are highly vulnerable to ESD and precautions to protect against ESD were commonly practiced in the magnetic recording industry prior to the invention.

TO  
JUN 1 2001  
PTO



The Test Report of Carl Newberg has been sent to the Applicants' potential and actual customers in marketing this invention and relates to the method of measuring resistance used to characterize the tool tips of this invention.

Either the Keithley Model 6517a and the KeyTech MZ-15 ESD Simulator, or, alternatively, the equivalent model of one or both of these devices, was on sale in this country prior to the February 25, 1999 priority date of the present application.

The rest of the documents show that the method of or the equipment used in the Test Report is an old and well known manner of characterizing ESD and/or dissipation.

No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference on this list an admission that it is prior art or pertinent to this application.

Respectfully submitted,

Steven F. Reiber, et al.

Dated: May 24, 2001

By: David Lewis  
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### CERTIFICATE OF MAILING

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Dated: May 24, 2001

By: David Lewis  
David Lewis

